

Please enter the following amendments to the Abstract:

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~~Methods and apparatus for representing game Game arrangements by are reduced to a single number, typically an integer, are described. General procedures, applying These game arrangements can be applied to most any game including essentially all games played on gaming machines. convert between symbolic Conversions can be made between symbolic representations of game arrangements and numeric representations of game arrangements. These conversions can be made using The procedures utilize “ordering factors” such as game symbols and positions of such game symbols. Examples of symbols include a “Queen of Hearts” in a card game, a keno token, a cherry symbol on slot reel symbol, a checker, etc. Examples of positions include second slot reel payline 3, 5th card in a poker hand, 38th position on a keno board, 21st position on a checkerboard, etc.~~